

CITY OF WILLMAR, MINNESOTA
REQUEST FOR COMMITTEE ACTION

Agenda Item Number: _____

Meeting Date: January 29 2013

Attachments: ☒ Yes ☐ No

Attachment A
CITY COUNCIL ACTION

Date: February 4, 2013

☐ Approved ☐ Denied
☐ Amended ☐ Tabled
☐ Other

Originating Department: Engineering

Action Requested: Receive Improvement Report and Order Improvement Hearing

Guiding Principle: Minnesota Statute 429.031 subd. 1(b)

Introduction: The City Council ordered the preparation of the Improvement Report for the 2013 Improvements. As required by Minnesota Statute 429, the City Engineer hereby requests the City Council review the Engineer's Report and Call for an Improvement Hearing.

Background/Justification: The Engineering Department has prepared the lists of property owners affected by the projects and the Improvement Report detailing the improvements and estimated costs. The City Council is required to order the Improvement Hearing explaining the proposed improvements and receive public comment.

Fiscal Impact: Sources of funding for the 2013 Improvement Projects include monies from the Willmar Municipal Utilities, LOST funds, property owner assessments, state aid, and bond proceeds.

Alternatives: 1. Set the Improvement Hearing for 7:03 p.m., February 19, 2013
2. Construct no assessable improvements in 2013.

Staff Recommendation: That an Improvement Hearing on the proposed projects as listed in the report be held by the City Council on February 19, 2013 at 7:03 p.m. in accordance with the requirements of Chapter 429, State of Minnesota Statutes.

Reviewed by: Bruce Peterson, Planning and Development Services Director

Preparer: Janell Sommers, Public Works Secretary

Signature: 

Comments:

TO: MAYOR AND CITY COUNCIL

FROM: JARED VOGEL, INTERIM CITY ENGINEER

DATE: JANUARY 29, 2013

**RE: PRELIMINARY REPORT
2013 IMPROVEMENTS
CONSTRUCTION OF STREET AND OTHER IMPROVEMENTS**

As required by Minnesota Statute 429, the City Engineer hereby submits to the City Council of the City of Willmar the following Preliminary Report for 2013 Street and Other Improvements:

2013 STREET IMPROVEMENTS

RECONSTRUCTION

2nd Street SE – Willmar Avenue SE to Olena Avenue SE
Kandiyohi Avenue SW – 1st Street S to 7th Street SW
Kandiyohi Avenue SW – 11th Street SW to 15th Street SW
6th Street SW – Trott Avenue SW to Robbins Avenue SW
Havana Street NE – High Avenue NE to north end
City Parking Lot (Block 42)

OVERLAY

Trott Avenue SW – 28th Street SW to Industrial Drive SW
23rd Street SW – Airport Drive SW to Trott Avenue SW
3rd Avenue SW – 28th Street SW to east end
4th Avenue SW – 28th Street SW to 3rd Avenue SW
TH 12 E Service Rd north side – Litchfield Ave SE to Lakeland Drive SE
TH 12 E Service Rd south side – Ferring Street SE to Lakeland Drive SE
22nd Street SW – 19th Avenue SW to 21st Avenue SW
22nd Street SW – 22nd Avenue SW to Williams Parkway SW
23rd Street SW – 22nd Avenue SW to Williams Parkway SW
24th Street SW – 21st Avenue SW to Williams Parkway SW
22nd Avenue SW – 21st Street SW to 24th Street SW
Williams Parkway SW – 25th Street SW to 22nd Street SW

NEW CONSTRUCTION

Willmar Avenue SW – Industrial Drive SW to 22nd Street SW
4th Avenue SW – 28th Street SW to Cul-De-Sac

MISCELLANEOUS

Downtown-Robbins Island Connection Trail
Trott Avenue SW – Quiet Zone and Overlay
11th Avenue SE Sidewalk

2nd St SE:**Willmar Ave SE to Olena Ave SE****Street History:**

Original Year Built:	1969	Street Width:	43
Year Reconstructed:	0	ROW Width:	70
Year Overlayed:	0	Sidewalk:	4'
Year Sealcoat:	0	Curb / Gutter Type:	B-624
Year Crack Sealed:	0	Bituminous Depth (In):	3.5
Rating:	40	Aggregate Depth (In):	5
		Overlay Depth (In):	0.625
		Total Depth (In):	9.125

Proposed Improvement: Reconstruction

Proposed Width (ft):
Proposed Section: Aggregate
Bituminuous:
Sidewalk:
Curb / Gutter Type:
Segment Length (mi): 0.24
Assessable Footage: 1267.2
Estimated Cost: \$374,650.00

Comments:

Pavement surface is weathered. Patching has been done in several places, transverse, block cracking, and alligator cracking is present. Section of new pavement exists just before 11th Ave.
(2008) Schedule to Reconstruct 11th to Minnesota. Overlay Willmar to 11th.

Kandiyohi Ave SW:**1st St SW to 7th St SW****Street History:**

Original Year Built:	1950	Street Width:	42
Year Reconstructed:	0	ROW Width:	70
Year Overlayed:	1979	Sidewalk:	4'
Year Sealcoat:	0	Curb / Gutter Type:	V
Year Crack Sealed:	0	Bituminous Depth (In):	1.5
Rating:	40	Aggregate Depth (In):	1.5
		Overlay Depth (In):	
		Total Depth (In):	3

Proposed Improvement: Reconstruction

Proposed Width (ft):
Proposed Section: Aggregate
Bituminuous:
Sidewalk:
Curb / Gutter Type:
Segment Length (mi): 0.4
Assessable Footage:
Estimated Cost: \$526,880.00

Comments:

MSAS # 175-122-20
Weathered surface. Block cracking present, and patching has been done. Rutting on surface is pronounced.
Advanced transverse and block cracking, with several areas of alligator cracking.
(2010) Surface shows advanced signs of weathering & deterioration
(2011) Frost Boils west of 4th St

Kandiyohi Ave SW:**11th St SW to 15th St SW****Street History:**

Original Year Built:	1952	Street Width:	42
Year Reconstructed:	0	ROW Width:	70
Year Overlayed:	1981	Sidewalk:	4'
Year Sealcoat:	0	Curb / Gutter Type:	B-624
Year Crack Sealed:	0	Bituminous Depth (In):	2.25
Rating:	40	Aggregate Depth (In):	5
		Overlay Depth (In):	
		Total Depth (In):	7.25

Proposed Improvement: Replace Water Main

Proposed Width (ft):
Proposed Section: Aggregate
Bituminuous:
Sidewalk:
Curb / Gutter Type:
Segment Length (mi): 0.31
Assessable Footage: 1584
Estimated Cost: \$505,925.00

Comments:

MSAS # 175-122-10

Pavement has a weathered surface. There is advanced block cracking, rutting, and the edge of the pavement has advanced deterioration. Patching has been done to surface and the ride is rough.

(2007) From 125' West of 13th St to 11th surface has extensive pothole repairs, surface in advanced state of deterioration in this area.

(2008) WMU. Needs water main replacement from 12th St to 15th St

(2010) Gravel cut at # 1319

6th St SW:

Trott Ave SW to Minnesota Ave SW

Street History:

Original Year Built:	1940	Street Width:	42
Year Reconstructed:	0	ROW Width:	70
Year Overlayed:	1966	Sidewalk:	4'
Year Sealcoat:	0	Curb / Gutter Type:	V
Year Crack Sealed:	0	Bituminous Depth (In):	1.5
Rating:	25	Aggregate Depth (In):	3
		Overlay Depth (In):	
		Total Depth (In):	4.5

Proposed Improvement: Reconstruction

Proposed Width (ft):

Proposed Section: Aggregate

Bituminuous:

Sidewalk:

Curb / Gutter Type:

Segment Length (mi): 0.07

Assessable Footage: 500

Estimated Cost: \$112,587.56

Comments:

Transverse cracking is common. Advanced alligator cracking. Numerous repairs have been made in the past making the surface uneven.

6th St SW:**Minnesota Ave SW to Robbins Ave SW****Street History:**

Original Year Built:	1950	Street Width:	42
Year Reconstructed:	0	ROW Width:	70
Year Overlayed:	1974	Sidewalk:	4'
Year Sealcoat:	0	Curb / Gutter Type:	V
Year Crack Sealed:	0	Bituminous Depth (In):	1.5
Rating:	30	Aggregate Depth (In):	3
		Overlay Depth (In):	
		Total Depth (In):	4.5

Proposed Improvement: Reconstruction

Proposed Width (ft):
Proposed Section: Aggregate

Bituminuous:

Sidewalk:

Curb / Gutter Type:

Segment Length (mi): 0.4

Assessable Footage: 2900

Estimated Cost: \$643,357.44

Comments:

Longitudinal and transverse cracking. Pavement deterioration at edges and over old underground trenches. Road surface very rutted and uneven.

Havana St NE:

High Ave NE to North end of street (Dead End)

Street History:

Original Year Built:	1948	Street Width:	32
Year Reconstructed:	0	ROW Width:	60
Year Overlayed:	0	Sidewalk:	None
Year Sealcoat:	0	Curb / Gutter Type:	B-624
Year Crack Sealed:	0	Bituminous Depth (In):	1.5
Rating:	5	Aggregate Depth (In):	3
		Overlay Depth (In):	
		Total Depth (In):	4.5

Proposed Improvement: Reconstruction

Proposed Width (ft):
Proposed Section: Aggregate
Bituminuous:
Sidewalk:
Curb / Gutter Type:
Segment Length (mi): 0.05
Assessable Footage: 264
Estimated Cost: \$77,880.00

Comments:

Pavement surface is approaching a condition where traffic operation will be difficult. Alligator cracking is found over nearly the entire surface. Raveling is also found in places. Many areas have been patched, and rutting is also present. Several areas with subsurface failure.
(2008) Repair Frost Boil
(2008) Schedule to Replace Water Main

City Parking Lot #1 (Block 42): Becker Ave to

Street History:

Original Year Built:	1959	Street Width:	0
Year Reconstructed:	0	ROW Width:	0
Year Overlayed:	0	Sidewalk:	
Year Sealcoat:	0	Curb / Gutter Type:	None
Year Crack Sealed:	0	Bituminous Depth (In):	0
Rating:	0	Aggregate Depth (In):	0
		Overlay Depth (In):	0
		Total Depth (In):	0

Proposed Improvement: Reconstruction

Proposed Width (ft): 0

Proposed Section: Aggregate 0

Bituminuous: 0

Sidewalk:

Curb / Gutter Type:

Segment Length (mi):

Assessable Footage: 0

Estimated Cost: \$85,000.00

Comments:

Paved - 1959
15,638 sqft (1,737.4 sqyd)
24 spaces, 14 spaces
(2009) Hardware Hank expressed interest in participating in reconstruction cost to improve drainage.

Trott Ave SW:

28th St. SW to 23rd St. SW (Formerly Enterprise St)

Street History:

Original Year Built: 1968
Year Reconstructed: 0
Year Overlayed: 1989
Year Sealcoat: 0
Year Crack Sealed: 0
Rating: 65

Street Width: 44
ROW Width: 70
Sidewalk: None
Curb / Gutter Type: B-624
Bituminous Depth (In): 4
Aggregate Depth (In): 15
Overlay Depth (In): 1.5
Total Depth (In): 20.5

Proposed Improvement: Overlay

Proposed Width (ft):
Proposed Section: Aggregate

Bituminuous:

Sidewalk:

Curb / Gutter Type:

Segment Length (mi): 0.37

Assessable Footage:

Estimated Cost: \$132,160.95

Comments:

MSAS # 175-128-10

Pavement surface is weathered, but not severe. Advanced transverse and longitudinal cracking, as well as block cracking. Cracks are tight. Minor rutting.

Transverse and longitudinal cracking with block cracking. But road surface is in good condition.

(2010) Several large area patches

Trott Ave SW:**23rd St. SW (Formerly Enterprise St) to Industrial Dr. (Old T****Street History:**

Original Year Built: 1968
Year Reconstructed: 0
Year Overlay: 1989
Year Sealcoat: 0
Year Crack Sealed: 0
Rating: 65

Street Width: 44
ROW Width: 70
Sidewalk: None
Curb / Gutter Type: B-624
Bituminous Depth (In): 4
Aggregate Depth (In): 15
Overlay Depth (In): 1.5
Total Depth (In): 20.5

Proposed Improvement: Overlay

Proposed Width (ft): 0
Proposed Section: Aggregate 0
Bituminous: 0

Sidewalk:

Curb / Gutter Type:

Segment Length (mi): 0.36

Assessable Footage:

Estimated Cost: \$128,589.05

Comments:

MSAS # 175-128-20

Pavement surface is weathered, but not severe. Advanced transverse and longitudinal cracking, as well as block cracking. Cracks are tight. Minor rutting.

Transverse and longitudinal cracking with block cracking. But road surface is in good condition.

(2010) Several large area patches

23rd St SW (Enterprise St): Airport Dr SW to Trott Ave SW

Street History:

Original Year Built:	1966	Street Width:	44
Year Reconstructed:	0	ROW Width:	70
Year Overlayed:	1989	Sidewalk:	None
Year Sealcoat:	1999	Curb / Gutter Type:	B-624
Year Crack Sealed:	0	Bituminous Depth (In):	4
Rating:	70	Aggregate Depth (In):	15
		Overlay Depth (In):	
		Total Depth (In):	19

Proposed Improvement: **Overlay**

Proposed Width (ft):
Proposed Section: Aggregate
 Bituminuous:
Sidewalk:
Curb / Gutter Type:
Segment Length (mi): 0.13
Assessable Footage:
Estimated Cost: \$46,900.00

Comments:

MSAS # 175-127-10
Extensive transverse cracking. Longitudinal cracks common. Pavement surface showing signs of weather and wear.

3rd Ave SW:**28th St SW to East end cul-de-sac****Street History:**

Original Year Built:	1979	Street Width:	44
Year Reconstructed:	0	ROW Width:	88
Year Overlayed:	0	Sidewalk:	None
Year Sealcoat:	1989	Curb / Gutter Type:	B-624
Year Crack Sealed:	0	Bituminous Depth (In):	8
Rating:	45	Aggregate Depth (In):	3
		Overlay Depth (In):	0
		Total Depth (In):	11

Proposed Improvement: Overlay

Proposed Width (ft):
Proposed Section: Aggregate
Bituminuous:
Sidewalk:
Curb / Gutter Type:
Segment Length (mi): 0.15
Assessable Footage:
Estimated Cost: \$65,450.00

Comments:

Longitudinal and transverse cracking. Advanced settling in cul de sac. West end large areas of alligator cracking.
(2008) Repair Frost Boil

4th Ave SW:**28th St SW to 3rd Ave SW****Street History:**

Original Year Built: 1979
Year Reconstructed: 0
Year Overlayed: 0
Year Sealcoat: 1989
Year Crack Sealed: 0
Rating: 55

Street Width: 44
ROW Width: 80
Sidewalk: None
Curb / Gutter Type: B-624
Bituminous Depth (In): 8
Aggregate Depth (In): 3
Overlay Depth (In): 0
Total Depth (In): 11

Proposed Improvement: Overlay

Proposed Width (ft):
Proposed Section: Aggregate

Bituminuous:

Sidewalk:

Curb / Gutter Type:

Segment Length (mi): 0.2

Assessable Footage:

Estimated Cost: \$82,600.00

Comments:

Advanced transverse and block cracking. Road surface uneven in areas due to settling of sewer trenches.
(2008) Repair Frost Boil

TH 12 E Service Rd N Side: Litchfield Ave to Lakeland Dr

Street History:

Original Year Built:	1959	Street Width:	30
Year Reconstructed:	0	ROW Width:	0
Year Overlayed:	1970	Sidewalk:	None
Year Sealcoat:	0	Curb / Gutter Type:	B-624
Year Crack Sealed:	0	Bituminous Depth (In):	6
Rating:	50	Aggregate Depth (In):	12
		Overlay Depth (In):	0.625
		Total Depth (In):	18.63

Proposed Improvement: Overlay

Proposed Width (ft): 0
Proposed Section: Aggregate 0
Bituminuous: 0
Sidewalk:
Curb / Gutter Type:
Segment Length (mi): 0.42
Assessable Footage: 2048.8
Estimated Cost: \$121,977.70

Comments:

(2011) Frost Boils @ #1209

TH 12 E Service Rd S Side: Ferring St to Lakeland Dr

Street History:

Original Year Built:	1959	Street Width:	25
Year Reconstructed:	0	ROW Width:	0
Year Overlayed:	1970	Sidewalk:	None
Year Sealcoat:	0	Curb / Gutter Type:	B-624
Year Crack Sealed:	0	Bituminous Depth (In):	6
Rating:	45	Aggregate Depth (In):	12
		Overlay Depth (In):	0.625
		Total Depth (In):	18.63

Proposed Improvement: Overlay

Proposed Width (ft): 0
Proposed Section: Aggregate 0
Bituminuous: 0
Sidewalk:
Curb / Gutter Type:
Segment Length (mi): 0.53
Assessable Footage: 2375.4
Estimated Cost: \$154,947.30

Comments:

22nd St SW:**19th Ave SW to 21st Ave SW****Street History:**

Original Year Built:	1983	Street Width:	41
Year Reconstructed:	0	ROW Width:	66
Year Overlayed:	0	Sidewalk:	None
Year Sealcoat:	0	Curb / Gutter Type:	D
Year Crack Sealed:	0	Bituminous Depth (In):	3
Rating:	40	Aggregate Depth (In):	4
		Overlay Depth (In):	
		Total Depth (In):	7

Proposed Improvement: Overlay

Proposed Width (ft):
Proposed Section: Aggregate
Bituminous:
Sidewalk:
Curb / Gutter Type:
Segment Length (mi): 0.13
Assessable Footage:
Estimated Cost: \$52,500.00

Comments:

Weathered pavement surface, advanced transverse and longitudinal cracking, block cracking, as well as some alligator cracking. Filled cracks are now deteriorating. Edge cracking also exists. Rutting and uneven from past patches.

(2008) Repair Frost Boil

(2010) Area from 20th to 21st Aves. In poor condition

(2011) Repair Frost Boils @ #2004, Large Repair Area

22nd St SW:**Williams Parkway SW to 22nd Ave SW****Street History:**

Original Year Built:	1993	Street Width:	40
Year Reconstructed:	0	ROW Width:	70
Year Overlayed:	0	Sidewalk:	None
Year Sealcoat:	0	Curb / Gutter Type:	D
Year Crack Sealed:	0	Bituminous Depth (In):	4
Rating:	40	Aggregate Depth (In):	6
		Overlay Depth (In):	
		Total Depth (In):	10

Proposed Improvement: Overlay

Proposed Width (ft):
Proposed Section: Aggregate

Bituminuous:

Sidewalk:

Curb / Gutter Type:

Segment Length (mi): 0.12

Assessable Footage:

Estimated Cost: \$46,900.00

Comments:

Advanced transverse and longitudinal cracking. There are areas of surface failure. Sags in pavement holding water. 5" drain tile.
(2010) Standing water on roadway from sump discharge

23rd St SW:**22nd Ave SW to Williams Parkway****Street History:**

Original Year Built: 1993
Year Reconstructed: 0
Year Overlayed: 0
Year Sealcoat: 0
Year Crack Sealed: 2003
Rating: 70

Street Width: 40
ROW Width: 70
Sidewalk: None
Curb / Gutter Type: D
Bituminous Depth (In): 4
Aggregate Depth (In): 6
Overlay Depth (In):
Total Depth (In): 10

Proposed Improvement: Overlay

Proposed Width (ft): 0
Proposed Section: Aggregate 0
Bituminous: 0

Sidewalk:

Curb / Gutter Type:

Segment Length (mi): 0.09

Assessable Footage: 618.8

Estimated Cost: \$19,775.05

Comments:

Advanced transverse and block cracking. Pavement surface is showing signs of weathering.
(2010) Surface shows signs of advanced weathering & pitting.

1991- Sewer & Water from 22nd Ave to 110' South.

1993- Sewer & Water from 110' South of 22nd Ave to 95' South.

1991- Sewer & Water from 205' South of 22nd Ave to Williams Parkway. 5" drain tile

24th St SW:**21st Ave SW to Williams Parkway****Street History:**

Original Year Built: 1992
Year Reconstructed: 0
Year Overlayed: 0
Year Sealcoat: 2003
Year Crack Sealed: 1999
Rating: 65

Street Width: 40
ROW Width: 70
Sidewalk: None
Curb / Gutter Type: D
Bituminous Depth (In): 4
Aggregate Depth (In): 4
Overlay Depth (In):
Total Depth (In): 8

Proposed Improvement: Overlay

Proposed Width (ft):
Proposed Section: Aggregate

Bituminuous:

Sidewalk:

Curb / Gutter Type:

Segment Length (mi): 0.09

Assessable Footage:

Estimated Cost: \$19,008.00

Comments:

Advanced transverse and block cracking.
(2010) Edges damaged from sump pump discharge

22nd Ave SW:

24th St SW to 21st St SW

Street History:

Original Year Built:	1992	Street Width:	40
Year Reconstructed:	0	ROW Width:	70
Year Overlayed:	0	Sidewalk:	None
Year Sealcoat:	2003	Curb / Gutter Type:	D
Year Crack Sealed:	1999	Bituminous Depth (In):	4
Rating:	65	Aggregate Depth (In):	6
		Overlay Depth (In):	
		Total Depth (In):	10

Proposed Improvement: Overlay

Proposed Width (ft):
Proposed Section: Aggregate
Bituminuous:
Sidewalk:
Curb / Gutter Type:
Segment Length (mi): 0.18
Assessable Footage:
Estimated Cost: \$80,190.00

Comments:

Some alligator cracks and surface failure along curb. In 1996, C & G, 6" gravel, and paving east of 20th St. intersection.
(2007) Significant water damage at edges of road due to constant sump pump discharges throughout section. Crews have trouble patching due to water standing entire year. Primary drive lanes very good
(2008) Repair 2 Frost Boils
(2010) Repair Frost Boil @ 2208, Transverse & longitudinal cracking

Williams Parkway SW:**25th St SW to 24th St SW****Street History:**

Original Year Built: 1993
Year Reconstructed: 0
Year Overlay: 0
Year Sealcoat: 0
Year Crack Sealed: 2003
Rating: 75

Street Width: 40
ROW Width: 70
Sidewalk: None
Curb / Gutter Type: D
Bituminous Depth (In): 4
Aggregate Depth (In): 6
Overlay Depth (In):
Total Depth (In): 10

Proposed Improvement: Overlay

Proposed Width (ft):
Proposed Section: Aggregate

Bituminuous:

Sidewalk:

Curb / Gutter Type:

Segment Length (mi): 0.04

Assessable Footage:

Estimated Cost: \$27,360.00

Comments:

Minimal transverse and longitudinal cracking.

Williams Parkway SW:**24th St SW to 22nd St SW****Street History:**

Original Year Built: 1995
Year Reconstructed: 0
Year Overlayed: 0
Year Sealcoat: 0
Year Crack Sealed: 2003
Rating: 60

Street Width: 40
ROW Width: 70
Sidewalk: None
Curb / Gutter Type: D
Bituminous Depth (In): 4
Aggregate Depth (In): 6
Overlay Depth (In):
Total Depth (In): 10

Proposed Improvement: Overlay

Proposed Width (ft):
Proposed Section: Aggregate

Bituminuous:

Sidewalk:

Curb / Gutter Type:

Segment Length (mi): 0.14

Assessable Footage:

Estimated Cost: \$95,760.00

Comments:

Recent crack fill. Transverse and longitudinal cracks are appearing. Surface is showing signs of weathering.
5" drain tile.
(2010) Depressed transverse cracking

Willmar Ave SW:**30th St SW (CR 5) to T.H. 40 (Industrial Dr)****Street History:**

Original Year Built:	2007	Street Width:	52
Year Reconstructed:	0	ROW Width:	100
Year Overlayed:	0	Sidewalk:	8' Path
Year Sealcoat:	0	Curb / Gutter Type:	B-624
Year Crack Sealed:	0	Bituminous Depth (In):	6
Rating:	100	Aggregate Depth (In):	24
		Overlay Depth (In):	0
		Total Depth (In):	30

Proposed Improvement: Bituminous Only

Proposed Width (ft): 0
Proposed Section: Aggregate 0
Bituminous: 0
Sidewalk:
Curb / Gutter Type:
Segment Length (mi): 0.4
Assessable Footage: 0
Estimated Cost: \$151,927.08

Comments:

(2007) Under Construction West of Hwy 40
(2008) 4" Non-Wear Paving completed. Not a thru street
(2010) Street is not open to traffic, Approx. 100' remains to finish, 2" Wear course not paved

Willmar Ave SW:**22nd ST SW to TH 40 (Industrial Dr.)****Street History:**

Original Year Built:		Street Width:	44
Year Reconstructed:	0	ROW Width:	66
Year Overlayed:		Sidewalk:	None
Year Sealcoat:	0	Curb / Gutter Type:	
Year Crack Sealed:	0	Bituminous Depth (In):	0
Rating:	0	Aggregate Depth (In):	0
		Overlay Depth (In):	0
		Total Depth (In):	0

Proposed Improvement: New Construction

Proposed Width (ft): 44
Proposed Section: Aggregate 12
Bituminuous: 6
Sidewalk: None
Curb / Gutter Type: B-624
Segment Length (mi): 0.17
Assessable Footage: 0
Estimated Cost: \$732,418.50

Comments:

(2009) Realignment to tie into the new industrial park. New Construction including storm sewer and RR crossing.

4th Ave. SW:

28th St SW to Cul-de-sac

Street History:

Original Year Built:	0	Street Width:	0
Year Reconstructed:	0	ROW Width:	80
Year Overlayed:	0	Sidewalk:	None
Year Sealcoat:	0	Curb / Gutter Type:	
Year Crack Sealed:	0	Bituminous Depth (In):	0
Rating:	0	Aggregate Depth (In):	0
		Overlay Depth (In):	0
		Total Depth (In):	0

Proposed Improvement: New Construction

Proposed Width (ft): 44
Proposed Section: Aggregate 12
Bituminous: 6
Sidewalk: None
Curb / Gutter Type: B-624
Segment Length (mi): 0.07
Assessable Footage: 0
Estimated Cost: \$202,906.07

Comments:

(2009) New Development

Downtown-Robbins Island Conn Litchfield Ave to Robbins Island boat ramp (west)

Street History:

Original Year Built:	0	Street Width:	0
Year Reconstructed:	0	ROW Width:	0
Year Overlayed:	0	Sidewalk:	10' Path
Year Sealcoat:	0	Curb / Gutter Type:	
Year Crack Sealed:	0	Bituminous Depth (In):	0
Rating:	0	Aggregate Depth (In):	0
		Overlay Depth (In):	0
		Total Depth (In):	0

Proposed Improvement: New Construction

Proposed Width (ft): 0
Proposed Section: Aggregate 0
Bituminuous: 0
Sidewalk:
Curb / Gutter Type:
Segment Length (mi): 0.96
Assessable Footage: 0
Estimated Cost: \$177,017.24

Comments:

(2012) S.P. 175-090-005

Trott Ave SW:

Industrial Dr. SW (Old TH 40) to 16th St SW

Street History:

Original Year Built:	1970	Street Width:	44
Year Reconstructed:	0	ROW Width:	70
Year Overlayed:	0	Sidewalk:	None
Year Sealcoat:	0	Curb / Gutter Type:	B-624
Year Crack Sealed:	0	Bituminous Depth (In):	6
Rating:	35	Aggregate Depth (In):	12
		Overlay Depth (In):	
		Total Depth (In):	18

Proposed Improvement: Overlay/Quiet Zone

Proposed Width (ft):
Proposed Section: Aggregate

Bituminuous:

Sidewalk:

Curb / Gutter Type:

Segment Length (mi): 0.28

Assessable Footage:

Estimated Cost: \$285,000.00

Comments:

Pavement surface is in good condition, however, cracking patterns are severe and make the ride rough. Alligator cracking is common and rutting is present. Block cracking is extensive. Coordinate with WWTP project.
(2008) MSAS Road Segment # 175-104-101
Proposed RR Quiet Zone.

Estimated Total Cost (Reconstruction, New and Overlay) \$4,826,004.00

Estimated Total Cost Miscellaneous Construction \$462,017.00

Estimated Total Costs 2013 Projects	\$5,288,021.00
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Estimated Total Assessments \$1,474,628.00

Estimated City Share \$3,813,393.00

Estimated Total Revenue	\$5,288,021.00
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FINDINGS:

The projects as presented are feasible and can be substantially completed during the 2013 construction season.

RECOMMENDATION:

The City Engineer recommends that the project be constructed as proposed, and that a Public Hearing be held by the City Council in accordance with the requirements of Chapter 429, State of Minnesota Statutes.

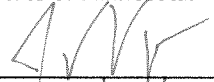
Respectfully Submitted,



Jared A. Voge, City Engineer

js

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision, and that I am a duly Registered Professional Engineer under the laws of the State of Minnesota.



Dated: 1/24/13 Reg. No. 45063

RESOLUTION NO. _____

**RECEIVING PRELIMINARY REPORT AND
CALLING PUBLIC HEARING ON
YEAR 2013 IMPROVEMENT PROJECTS**

WHEREAS:

1. The City Council deems it necessary and expedient that the City of Willmar, Minnesota, construct certain improvements to-wit: grading, gravel base, bituminous paving, curb and gutter, sidewalk, signal systems, sanitary sewer, storm sewer, water main, sump pump drain tile, service lines, railroad quiet zone(s), Downtown to Robbins Island Trail Connection, in the City as described in and in accordance with the preliminary plans and report prepared by the City Engineer.

2. The Council has been advised by the City Engineer that said Year 2013 Improvement Projects contained in the Preliminary Report are feasible and should best be made as proposed, and the City Engineer's report to this effect has heretofore been received by the Council, and filed with the Clerk-Treasurer; and

3. The statute provides that no such improvements shall be made until the Council shall have held a public hearing on such improvements following mailed notice and two publications thereof in the official newspaper stating time and place of the hearing, the general nature of the improvement, the estimated costs thereof and the area proposed to be assessed, in accordance with the law;

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Willmar, Minnesota, as follows:

1. A public hearing will be held at the time and place set forth in the Notice of Hearing hereto attached to consider said proposed improvements.

2. The nature of the improvements, the estimated cost of each major portion thereof, and the areas proposed to be assessed therefore are described in the form of Notice of Hearing hereto attached.

3. The notice of said public hearing shall be in substantially the form contained in the notice hereto attached.

4. The Clerk-Treasurer is hereby authorized and directed to cause notice of said hearing to be given two publications in the official newspaper. Said publications shall be one week apart, and at least three days shall elapse between the last publication and the hearing. Not less than ten days before the hearing the Clerk-Treasurer shall mail notice of the hearing to the owner of each parcel of land within the area proposed to be assessed as described in the notice. For the purpose of giving such mailed notice, owners shall be those shown to be such on the records of the County Auditor or, if the tax statements in the County are mailed by the County Treasurer, on the records of the County Treasurer. As to properties not listed on the

records of the County Auditor or the County Treasurer, the Clerk-Treasurer shall ascertain such ownership by any practicable means and give mailed notice to such owners.

Dated this 4th day of February, 2013.

Mayor

Attest:

City Clerk-Treasurer

NOTICE OF PUBLIC HEARING ON IMPROVEMENTS

TO WHOM IT MAY CONCERN:

Notice is hereby given that the City Council of the City of Willmar will meet at the Council Chambers located at 700 West Litchfield Avenue, Willmar, Minnesota, at 7:03 p.m. on February, 2013, to consider the construction of the following improvements, to-wit:

The construction of one or more of the following items: grading, gravel base, bituminous paving, curb and gutter, storm sewer, sanitary sewer, water main, tiling, service lines, sidewalk, railroad quiet zone(s), Downtown to Robbins Island Trail Connection, and turf establishment at the following locations:

RECONSTRUCTION

2nd Street SE – Willmar Avenue SE to Olena Avenue SE
Kandiyohi Avenue SW – 1st Street S to 7th Street SW
Kandiyohi Avenue SW – 11th Street SW to 15th Street SW
6th Street SW – Trott Avenue SW to Robbins Avenue SW
Havana Street NE – High Avenue NE to north end
City Parking Lot (Block 42)

OVERLAY

Trott Avenue SW – 28th Street SW to Industrial Drive SW
23rd Street SW – Airport Drive SW to Trott Avenue SW
3rd Avenue SW – 28th Street SW to east end
4th Avenue SW – 28th Street SW to 3rd Avenue SW
TH 12 E Service Rd north side – Litchfield Ave SE to Lakeland Drive SE
TH 12 E Service Rd south side – Ferring Street SE to Lakeland Drive SE
22nd Street SW – 19th Avenue SW to 21st Avenue SW
22nd Street SW – 22nd Avenue SW to Williams Parkway SW
23rd Street SW – 22nd Avenue SW to Williams Parkway SW
24th Street SW – 21st Avenue SW to Williams Parkway SW
22nd Avenue SW – 21st Street SW to 24th Street SW
Williams Parkway SW – 25th Street SW to 22nd Street SW

NEW CONSTRUCTION

Willmar Avenue SW – Industrial Drive SW to 22nd Street SW
4th Avenue SW – 28th Street SW to Cul-De-Sac

MISCELLANEOUS

Downtown-Robbins Island Connection Trail
Trott Avenue SW – Quiet Zone and Overlay
11th Avenue SE Sidewalk
Cracksealing
Seal Coat

The total estimated cost of said improvement is \$5,288,021.00.

The area proposed to be assessed for such improvements is every lot, piece or parcel of land within the City of Willmar benefited by said improvements whether abutting thereon or not, based on benefits received and without regard to cash valuation.

A reasonable estimate of the impact of the assessment will be available at the hearing. The Council proposes to proceed under the authority granted by Chapter 429 M.S.A.

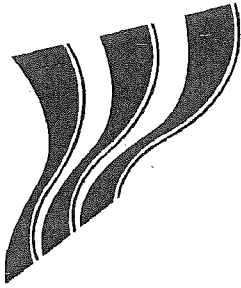
Such persons as desire to be heard with reference to the proposed improvements will be heard at this meeting. Written or oral objections will be considered.

If you have any questions regarding these improvements, please contact the City Engineer's Office at (320) 235-4202.

Dated this 4th day of February, 2013.

BY ORDER OF THE CITY COUNCIL

By: /s/ Kevin J. Halliday
City Clerk-Treasurer



CITY OF WILLMAR, MINNESOTA
REQUEST FOR COMMITTEE ACTION

Agenda Item Number: _____

Meeting Date: January 29, 2013

Attachments: ☒ Yes ☐ No

Attachment B
CITY COUNCIL ACTION

Date: February 4, 2013

☐ Approved ☐ Denied
☐ Amended ☐ Tabled
☐ Other

Originating Department: Fire

Action Requested:

Approve the addition of Article VII to Willmar Code Chapter 8

Guiding Principle: To provide cost recovery for false fire alarms and a means by which to help reduce false fire alarms throughout the community.

Introduction:

Article VII will regulate the use of fire alarms, establish user fees and establish a system of administration.

Background/Justification:

Until recent Council action, the fire department had charged false alarm fees of \$250 per the Municipal Code. Each address was allowed 5 false alarms per fiscal year, July 1 to June 30, and was charged the fee once this number was exceeded. This had brought in upwards of \$3,000 in revenue in past years.

Staff is now proposing an amendment to Willmar Code Chapter 8 that would allow for the cost recovery of false fire alarms. A \$500 fee would be charged for each false fire alarm and the Fire Chief and/or designee would be responsible for administering this Article and determining whether a false alarm has occurred. The Fire Chief may promulgate rules deemed necessary for the implementation and administration of this Article.

A fire alarm user whose fire alarm system is validly registered pursuant to the requirements of Sec. 8-284 shall be exempt from the fees upon submitting to the Fire Chief written verification that the fire alarm system that communicated the false alarm was serviced and/or repaired after the date of the false alarm, or at the discretion of the Fire Chief for other good cause shown if the circumstances of the false alarm do not indicate that any problems with the proper functioning of the fire alarm system that communicated the false alarm exist. For purposes of this paragraph, written verification of service and/or repair of a fire alarm system shall be deemed sufficient if it is on the letterhead of an alarm repair company or similar service provider and is submitted to the Fire Chief within five business days of the date of the false alarm.

Fiscal Impact: Possible revenues/cost recovery of approximately \$5,000

False Alarm Comparisons

Calendar Year 2012

5 Alarms Allowed (Past Practice)

Locations	Alarms Charged	Total Fees
1	6	\$ 1,500

**Current Proposed Plan @ \$500
(w/o written verification of service)**

Locations	Alarmed Charged	Total Fees
10	10	\$ 5,000

Alternatives:

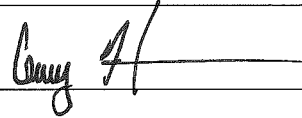
- 1) Adjust number of allowed false fire alarms.
- 2) Adjust fee per false alarm.
- 3) Continue with current policy of not charging for false alarms

Staff Recommendation: Establish by Ordinance a new false alarm fee schedule and enforcement.

Reviewed by:

Preparer: Gary Hendrickson, Fire Chief

Signature:

A handwritten signature in black ink, appearing to read "Gary H", followed by a horizontal line.**Comments:**

ORDINANCE NO. _____

AN ORDINANCE OF THE CITY OF WILLMAR, MINNESOTA AMENDING WILLMAR
CODE CHAPTER 8, LICENSES, PERMITS AND BUSINESS REGULATIONS

The City Council of the City of Willmar hereby ordains as follows:

Section 1. City Code Chapter 8, Licenses, Permits and Business Regulations is hereby amended to add a new Article VII, Fire Alarm Systems, as follows:

Sec. 8-281. – Intent.

- (a) This Article provides for regulating the use of fire alarms, establishes users' fees, and establishes a system of administration.
- (b) The purpose of this Article is to provide maximum possible services to fire alarm users and protect the public safety services of the city from misuse.
- (c) Installation and use of fire alarms are a personal or business decision, and the City's regulation of fire alarm systems does not create an obligation for city response.

Sec. 8-282. – Definitions.

The following definitions apply for the purpose of this ordinance.

Automatic dialing device means a device that is inter-connected to a telephone line or system and programmed to select a pre-determined telephone number and transmit by voice, message, or coded emergency signal a need for response of fire personnel.

Calendar Year means the period of time from January 1 of each year through December 31 of the same year.

City means the City of Willmar.

False alarm means an alarm message or signal initiated and transmitted either automatically or manually through a fire alarm system directly or indirectly through an underwriters' laboratory listed monitoring system to the public safety answering point (PSAP) that summons a response by fire personnel when no emergency exists, and/or the failure or refusal of a fire alarm user or authorized designee to respond upon request to the activated alarm system location to assist public safety personnel, whether or not an emergency exists. *False alarm* does not include:

1. an alarm caused by climatic conditions, tornadoes, thunderstorms, utility line mishaps, violent conditions of nature, or other conditions which are

determined by the fire chief to be beyond the control of the alarm manufacturer, installer, owner or user.

2. an alarm that has been canceled if the cancellation has been received by the PSAP before fire personnel arrive at the alarm location.

Fire alarm system means a mechanical or electronic device installed in a building or on real property which is designed or used for alerting others of a fire within a building, structure or facility by emitting a sound or transmitting a signal or message when actuated that directly or indirectly summons fire personnel, including but not limited to automated dialing devices, audible alarms and proprietor alarms.

Fire alarm user means a person, owner, occupant, tenant, firm, partnership, association, corporation, company or other organization on whose premises, building, structure, or facility a fire alarm system is maintained.

Fire personnel means people authorized to respond to fire emergencies in the City.

Public safety answering point (PSAP) is the City and/or Kandiyohi County facility used to receive emergency requests for police, fire, and medical service or other information from the public used to dispatch fire personnel.

Sec. 8-283. – Administration.

The Fire Chief and/or designee is responsible for administering this Article, and determining whether a false alarm has occurred. The Fire Chief may promulgate rules deemed necessary for the implementation and administration of this Article.

Sec. 8-284. – Registration.

- (a) *Registration Required.* It shall be unlawful for any a person, owner, occupant, tenant, firm, partnership, association, corporation, company or other organization to maintain a fire alarm system on any premises or in any building, structure, or facility within the City without first registering the same with the City under this section. Registrations will be valid for a period of three years from the date a complete registration application is accepted by the City under Paragraph (b) of this Section.

- (b) *Registration Process.*

1. Registration applications shall be made to the City Clerk upon forms proscribed by the City, which shall be available to the public at the City's administrative offices, and which shall require, at a minimum, the following information:

- a. The name, address and telephone number of the registrant;
 - b. The place where the fire alarm system will be, or has been, installed and maintained;
 - c. The type of fire alarm system to be installed or already in place;
 - d. A list of the names and phone numbers of people who have the ability to control the fire alarm system; and
 - e. A declaration that the registrant has been shown by an alarm company representative how to use the fire alarm system.
2. Registrations shall remain in effect for a period of three years from the date a complete registration form is accepted by the City, at which time a new registration application must be submitted.
 3. A registration fee of \$30.00 shall apply to all registration applications under this Section and shall be submitted to the City Clerk with the registration application.
 4. Following the submission of a complete registration application and the registration application fee, the City Clerk shall forward the same to the Fire Department, which shall enter the information into a shared database keeping record of registered systems along with the date, time and number of false alarm calls that the Fire Department has responded to per location. This same database shall also track locations that have required a fire response but for which no registered fire alarm system exists.
 5. Whenever a registered fire alarm user wishes to update information on an existing, valid, non-expired registration there shall be no fee imposed to do so. Under such circumstances the fire alarm user need only submit another application form, check the update box and provide the updated information.
 6. A valid fire alarm system registration shall remain in effect following a change in ownership or occupancy of a registered premises, building, structure, or facility for the duration of the registration period set forth in Paragraph 2 of this subsection, however a new owner or occupant shall submit an updated registration form as provided for in Paragraph 5 of this subsection.

Sec. 8-285. – Prohibited Acts.

- (a) *Testing of equipment.* A person must not test or demonstrate a fire alarm system designated to summon public safety personnel without first notifying the PSAP. The unannounced testing of equipment that results in a response by fire personnel will be in violation of this Article and designated as a false alarm.

- (b) *False alarm.* A person must not intentionally activate a false alarm or make or cause to be made a call or request for service from public safety personnel knowing or having reason to know that there is no basis or need for the request.
- (c) *Tampering.* A person must not tamper or interfere with any element of a fire alarm system except as authorized by the fire alarm user.

Sec. 8-286. – False Alarm Fees.

- (a) *Fees.* Fees must be paid by a fire alarm user to the City for each false alarm resulting in fire response. The fee for each false alarm is \$500. The City must first attempt to obtain voluntary payment of the fees by submitting a letter or invoice to the fire alarm user. Fees imposed pursuant to this Section become delinquent after thirty days from the date of the City's notice of imposition of the fee to the fire alarm user, and a late payment penalty of \$25.00 shall be assessed and interest on the entire balance owing under this Section shall accrue at a rate of 3 percent per annum. If efforts to obtain voluntary payment fail, all payment of fees and penalties may be enforced by civil action. In addition, unpaid fees, late payment penalties and interest incurred under this Section constitute a lien against the property which was the subject of the false alarms and may be collected by certifying the amounts against the property in the same manner as the collection of delinquent utility fees provided in Sec. 16-127.
- (b) *Exemptions.* A fire alarm user whose fire alarm system is validly registered pursuant to the requirements of Sec. 8-284 shall be exempt from the fees imposed in subsection (a) of this Section upon submitting to the Fire Chief written verification that the fire alarm system that communicated the false alarm was serviced and/or repaired after the date of the false alarm, or at the discretion of the Fire Chief for other good cause shown if the circumstances of the false alarm do not indicate that any problems with the proper functioning of the fire alarm system that communicated the false alarm exist. For purposes of this paragraph, written verification of service and/or repair of a fire alarm system shall be deemed sufficient if it is on the letterhead of an alarm repair company or similar service provider and is submitted to the Fire Chief within five business days of the date of the false alarm.

Sec. 8-287. – Appeal Process.

- (a) A fire alarm user who has been charged with a false alarm fee may appeal in writing to the Fire Chief within 10 days after notice was mailed. The Fire Chief shall issue a decision in writing.
- (b) A fire alarm user may appeal the decision of the Fire Chief to the city council by submitting a request in writing to the City Administrator within 10 days after notice of the Fire Chief's decision was mailed.

Sec. 8-288. – Liability of City.

The regulation of fire alarms does not constitute acceptance by the city of liability to maintain equipment, to answer alarms, or to respond to alarms in any particular manner. The city has no responsibility for any consequential damage resulting from the city's failure to respond to an alarm.

Sec. 8-289—8-290. – Reserved.

Section 2. This Ordinance shall be effective from and after January 1, 2013.

Passed by the City Council of the City of Willmar this ____ day of _____, 2012.

ATTEST:

Kevin Halliday, City Clerk

Frank Yanish, Mayor

VOTE: _____ AHMANN _____ ANDERSON _____ CHRISTIANSON
_____ DEBLIECK _____ DOKKEN _____ FAGERLIE _____ JOHNSON _____ REESE

This Ordinance introduced by Council Member: _____

This Ordinance introduced on: _____

This Ordinance published on: _____

This Ordinance given a hearing on: _____

This Ordinance adopted on: _____

This Ordinance published on: _____